Plaintiffs' Exhibit 28 (Redacted)

	Page 1				
1	IN THE UNITED STATES DISTRICT COURT				
	FOR THE EASTERN DISTRICT OF VIRGINIA				
2	ALEXANDRIA DIVISION				
3					
4	UNITED STATES OF AMERICA, et al.,				
5	Plaintiffs,				
6	Case No. 1:23-cv-00108				
7	v.				
8	HON. LEONIE H. M. BRINKEMA				
9	GOOGLE LLC,				
10	Defendant.				
11					
12	HIGHLY CONFIDENTIAL				
13	VIDEOTAPED DEPOSITION OF :				
14	GABRIEL WEINTRAUB, PH.D.,				
15	was held on Thursday, February 28, 2024, commencing at 9:49				
16	a.m., at the Department of Justice, 450 Fifth Street,				
17	Northwest, Washington, D.C. 20530, reported by Jeaninn Alexis,				
18	Notary Public.				
19					
20					
21					
22	Job No. CS6464582				

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HIGHLY CONFIDENTIAL Page 268 1 BY MR. EWALT: 2 But doesn't your First Look model assume 0 that publishers have the ability to do -- to solve an 3 4 optimization problem using the same information that 5 they would need to solve the multistep approach optimization problem? 6 7 MS. HANSEN: Object to the form. 8 THE WITNESS: So, what I'm saying is that, 9 in my assumption, the -- the exchange, in the top, is 10 solving a simpler optimization problem. So, there is 11 some optimization going on, but it's a simpler 12 optimization problem than if you were to assume this 13 multiple-step forward-looking behavior. In my opinion, 17 MR. EWALT: All right. Let's take a break. 18 Go off the record. 19 THE VIDEOGRAPHER: We're now off record at 20 6:26 p.m. 2.1 (Short recess taken.)

THE VIDEOGRAPHER: We're now back on the

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Page 269 record at 6:37 p.m. 1 2. You may proceed. BY MR. EWALT: 3 In your reports, did you offer any opinion 4 about the effects of Google's acquisition of 5 6 DoubleClick? 7 MS. HANSEN: Object to the form. 8 THE WITNESS: I did not offer an opinion on 9 Google's acquisition. I discuss it -- let me be 10 more precise. I discuss, I mention it, and --11 and then, you know, the -- the role it played on 12 Google acquiring the -- the exchange, the ad server. And -- and then I offer an opinion on the 13 14 exclusivities that follow, the restrictions that 15 follow. So, it's -- you know, the acquisition is -is -- is -- is -- is described in my report, and 16 17 I guess it's related to some of the things I -- I --I -- I -- I -- I describe. 18 19 BY MR. EWALT: 20 In your reports, did you offer any opinions Q 2.1 about the effects of Google's acquisition of Admeld? 22 MS. HANSEN: Object to the form.

Page 270 1 THE WITNESS: In my report, I do not believe 2 I offer an opinion on the effects of Google's acquisitions of Admeld. 3 BY MR. EWALT: 4 In your reports, did you offer any opinions 5 about the effects of Project Bernanke? 6 7 MS. HANSEN: Object to the form. 8 THE WITNESS: In my report, I discuss 9 buy-side DRS, which is a precursor of Bernanke, to the 10 extent that data -- scale and data provides an advantage 11 and the denial of scale and data provides a disadvantage 12 in implementing a buy-side and DRS-type algorithm. So, I 13 -- I -- I describe buy-side DRS to that extent. 14 BY MR. EWALT: 15 Did you offer any opinions about the effects of 0 Project Bernanke? 16 17 MS. HANSEN: Object to the form. THE WITNESS: I did not, even though I mention 18 it as an example of how data and the lack of data can 19 20 help or hurt a firm implementing buy-side DRS. I do not 21 offer a specific opinion on the effect of Bernanke on

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rivals' scale.

	Page 281			
1	CERTIFICATE OF REPORTER/NOTARY PUBLIC			
2	DISTRICT OF COLUMBIA, to wit:			
3	I, JEANINN ALEXIS, a Notary Public in the			
4	District of Columbia do hereby certify that the			
5	within-named witness personally appeared before me at			
6	the time and place herein set out and after having			
7	been duly sworn by me, according to law, was examined			
8	by counsel.			
9	I further certify that the examination was			
10	recorded stenographically by me and this transcript is			
11	a true record of the proceedings.			
12	I further certify that I am not of counsel			
13	to any of the parties, nor in any way interested in			
14	the outcome of this action.			
15	As witness my hand and notarial seal this			
16	4th day of March, 2024.			
17				
18	A A			
19	Jeaninn Alexis,			
	Notary Public			
20	My Commission Expires: January 14th, 2029			

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HIGHLY CONFIDENTIAL ERRATA SHEET FOR THE TRANSCRIPT OF:

Case Name: United States et al. v. Google LLC, No. 1:23-cv-00108 (E.D. Va.)

Deposition Date: 2/29/2024 **Deponent:** Gabriel Weintraub

Page	Line	Change	Reason
1	15	"February 28" should be "February 29"	Clarification.
5	6	"plaintiff" should be "defendant"	Clarification.
10	8	"being" should be "to be"	Transcription error.
12	5	"That" should be "And"	Transcription error.
35	21	"GOOG-DOJ-AT-022-04351" should be "GOOG-DOJ-AT-02204351"	Transcription error.
			Clarification.
	 -		
122	15	"spend" should be "spend everything"	Transcription error.
124	22	"drivey" should be "driven"	Transcription error.
154	19	"we're" should be "we were"	Transcription error.
157	11	"Lee's" should be "Israel's"	Transcription error.
159	4	"DV360" should be "DV360 on"	Transcription error.

192	5	"medium" should be "to medium"	Transcription error.